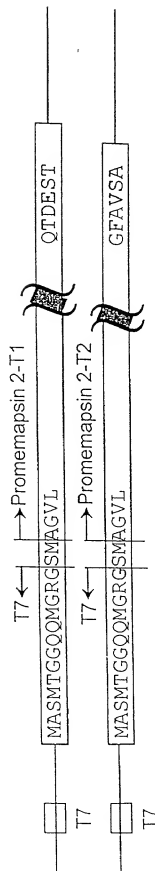


1 v	MASMTGGQQM	GRGSMAGVLP	AHGTQHGIRL	PLRSLGGAP	LGLRLPRETH
36p	EEPEEPGRRG	SEVEMVDNLR	GKSGQGYVE	MTVSGPPQTL	NILVDTGSSN
38	FAVGAAPHFP	LHRYYQRQLS	STYRDLRKGV	YVPYTGKWE	GELGTDLVS I
88	PHGPNVTVRA	NIAAITESDK	FFINGSNWEG	ILGLAYAEIA	RPDDSLLEPFF
138	DSL VKQTHVP	NLFSLQLCGA	GFPLNQSEVL	ASVGGSMIIG	GIDHSLYTG S
188	LWYTPIRREW	YVEV IIVRVE	INGQDLKMDC	KEYNYDKSIV	DSGTNLR LRP
238	KKVFEAAVKS	IKAASSTEFK	PDGFWLGEQL	VCWQAGTTPW	NIFPVISL YL
288	MGEVTNQSFR	ITILPQOYL R	PVEDVATSQD	DCYKFAISQS	STGTVMGAVI
338	MEGFYVVFD R	ARKRIGFAVS	ACHVHDEFRT	AAVEGPFVTL	DMEDCGYNIP
388	OTDESLMTI	AVYMAAICAL	FMLPLCLMVC	QWRCLRCLRQ	QHDDFADDIS

438 L.L.K.*



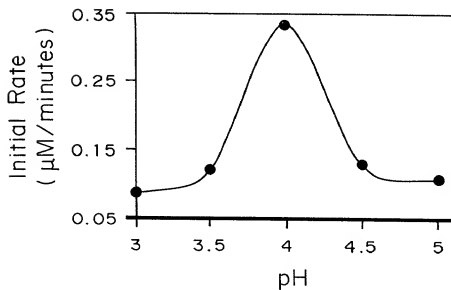


FIG. 2A

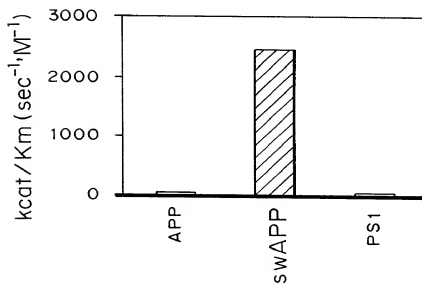
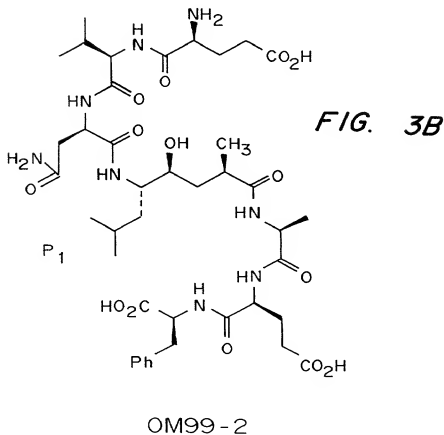
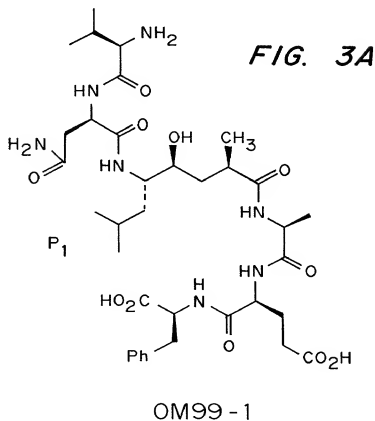
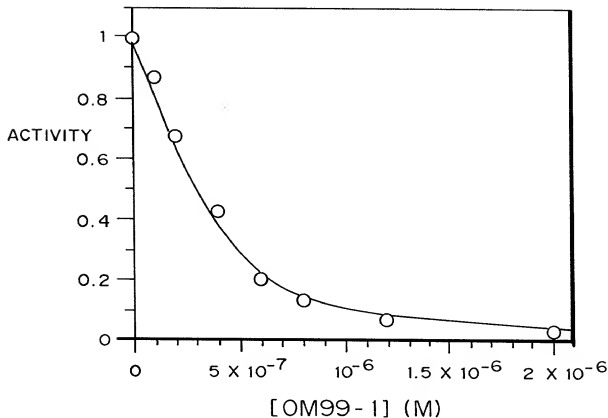


FIG. 2B



100340-92254620

FIG. 4A



[Mep2] = 0.47 μ M

[Fluo. Substrate] = 29.9 μ M

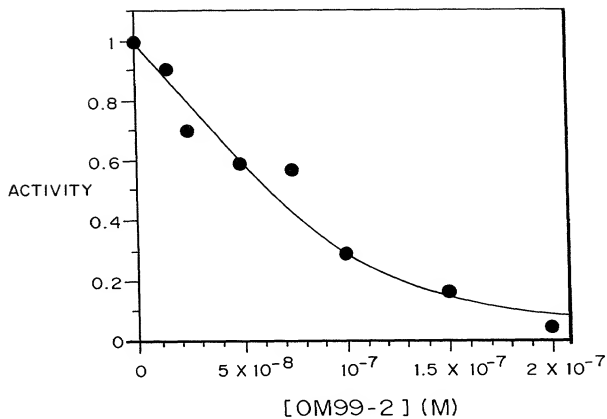
Buffer: Na Acetate 0.1 M, 5% DMSO, pH 4.5 at 37°C

Excitation at 350 nm

Emission at 490 nm

Parameter	Value	Std. Error
Ki	6.84 e - 8	2.72 e - 9

FIG. 4B



$[E]_0 = 0.11 \mu\text{M}$

$[\text{Fluo Substrate}] = 29.9 \mu\text{M}$

Parameter	Value	Std. Error
Ki	9.58e-9	2.86e-10

100240-92254800



FIG. 5A

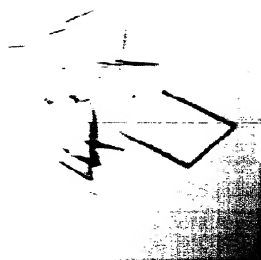


FIG. 5B



FIG. 5C



FIG. 5D



FIG. 5E

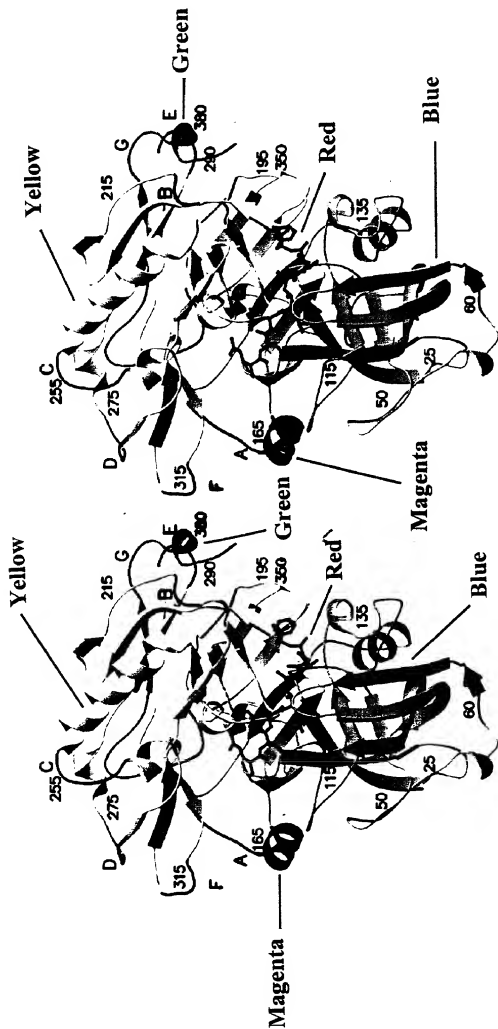


FIG. 6

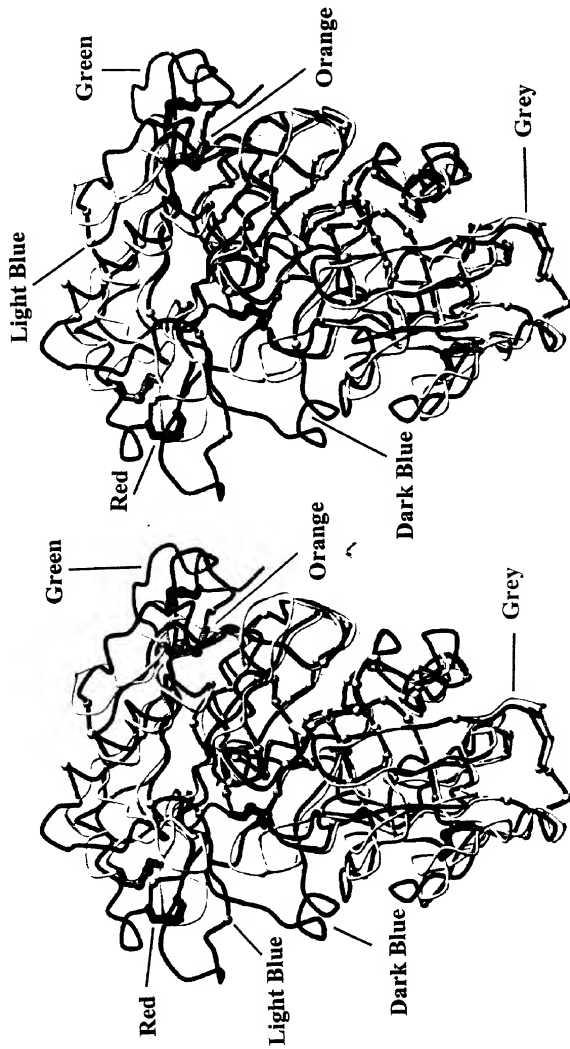


FIG. 7



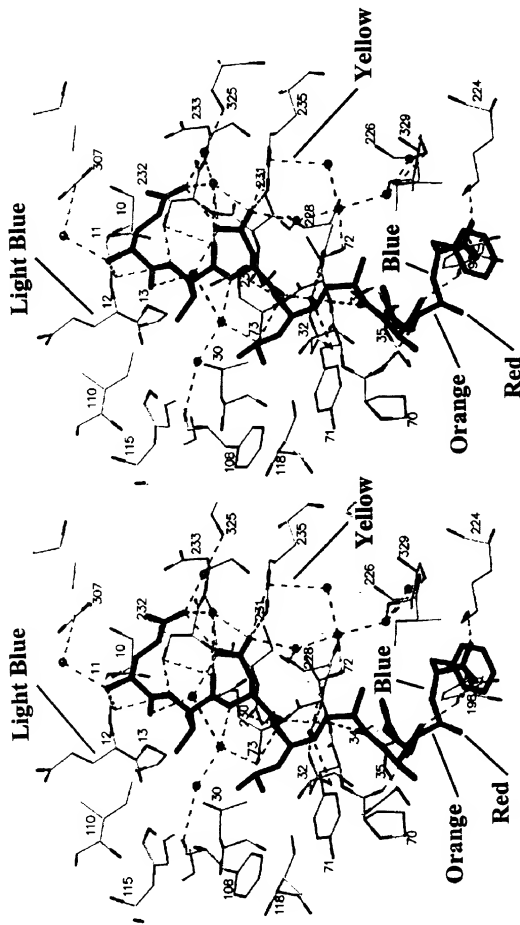


FIG. 9

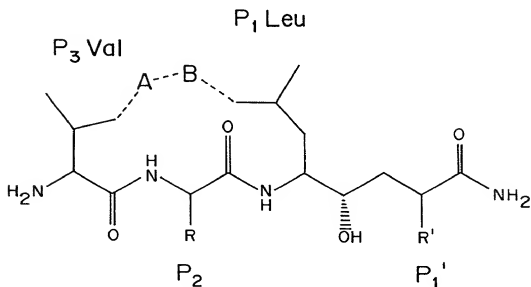


FIG. 10

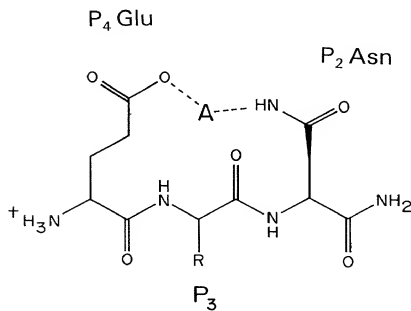


FIG. 11

05645226-043001

